

REMARKS

The Office Action is discussed in detail below. Paragraph numbers refer to the paragraph numbers of the Office Action. All amendments to the claims are supported by the specification as filed. No new matter has been introduced.

Claims Objections**Paragraph 3 of Office Action**

Claim 79 is objected to.

Claim 79 has been cancelled. Applicant requests that the objection be removed.

Claim Rejections - 35 USC 112**Paragraph 5 of Office Action**

Claims 14, 35, 98 are rejection under 35 USC 112.

Claims 14 and 35 have been canceled. Claim 98 has appropriately amended. Applicant requests that the rejection be removed.

Claim Rejections - 35 USC 102**Paragraph 7 of Office Action**

Claims 1-4, 14-15, 17-25, 35, 37-39, 63-69, 79 and 81 are rejected under 35 USC 102(e) are anticipated by Doan et al [US 6,150,253].

Claims 1-4, 14-15, 17-25, 35, 37-39, 63-69, 79 and 81 have been canceled. Applicant requests that the rejections be removed.

Allowable Subject Matter

Paragraph 8 of Office Action

Claims 40, 42-46, 57-62, 82,84-88, and 99-102 are allowed.

Applicant acknowledges allowable subject matter.

Claims 47-56 and 89-97.

Applicant requests reconsideration of the withdrawal of claims 47-56 and claims 89-97. In the "RESPONSE TO ELECTRICION/RESTRICTION REQUIREMENT" dated February 24, 2003, applicant elected Embodiment 2 of Figure 1C. Claims 47-56 and claims 89-97 read on Embodiment 2.

In addition, claims 47-56 depend from allowable independent claim 40 and claims 89-97 depend from allowable independent claim 82.

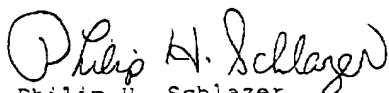
Hence, the withdrawal of claims 47-56 and 89-97 was improper and applicant requests that the claims be rejoined as they were presented in the "PRELIMINARY AMENDMENT" dated February 24, 2003.

(see MPEP sections 809.03 and 809.04)

SUMMARY

In consideration of the above cancellations, amendments and remarks, claims 40, 42-62, 82, 84-102 are in condition for allowance. Applicant requests removal of the outstanding objections and rejections, and notification of allowance. Should the Examiner have any questions or comments, he is asked to contact applicant's representative at the telephone number listed below.

Respectfully submitted,


Philip H. Schlazer
Reg. No. 42,127

Date: 23 September 2003
Energy Conversion Devices
2956 Waterview
Rochester Hills, MI 48309

Phone (248) 293-0440 extension 6260
Fax (248) 844-2273

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